

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 1 | 6 | ("5656836").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 19:51 |
| 2 | 2 | ("6284316").PN. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 19:51 |
| - | 2 | ("6143362").PN. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 10:13 |
| - | 2 | ("6284316").PN. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 19:11 |
| - | 1962 | (257/296).CCLS. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 19:31 |
| - | 0 | ((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and (tisi or titanium adj silicide) and (contact adj opening or via) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 19:46 |
| - | 2 | ((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and (tisi or titanium adj silicide) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 19:52 |
| - | 2 | ((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and (tisi\$1 or titanium adj silicide) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 19:52 |
| - | 2 | ((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and ("tisi.sub.2" or titanium adj silicide) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 19:53 |

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| - | 4 | ((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 19:55 |
| - | 0 | ((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium adj alloy | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 19:55 |
| - | 5 | ((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 20:22 |
| - | 0 | ((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and trench adj gate and titanium adj silicide and titanium near3 alloy | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 20:28 |
| - | 14 | gate adj insulat\$3 adj layer near12 (titanium adj silicide or "tisi.sub.2") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 20:34 |
| - | 2 | jp-63284857\$-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 20:34 |
| - | 563 | ((257/296).CCLS.) and contact adj hole | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 20:47 |
| - | 65 | ((257/296).CCLS.) and contact adj hole and (titanium adj silicide or "tisi.sub.2") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 20:48 |
| - | 30 | ((257/296).CCLS.) and contact adj hole and (titanium adj silicide or "tisi.sub.2") and (channel or active adj (layer or region)) and titanium adj (silicide or alloy) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/26 20:49 |
| - | 2 | ("6252281").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 12:06 |
| - | 43 | (("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 12:08 |
| - | 13 | (("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN. | USPAT | 2002/05/27 12:10 |

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| - | 28 | ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591"))).PN. | USPAT | 2002/05/27 12:20 |
| - | 31 | ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362"))).PN. | USPAT | 2002/05/27 12:27 |
| - | 0 | ep-0798777\$-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 12:28 |
| - | 2 | ep-798777\$-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 12:32 |
| - | 2 | jp-08176823\$-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 12:37 |
| - | 1 | jp-07092000\$-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 12:38 |
| - | 1 | "7-092000" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 13:04 |
| - | 0 | ("titanium adj alloy near5 titanium adj silicide").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 13:05 |
| - | 23 | titanium adj alloy near5 titanium adj silicide | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 13:05 |
| - | 19 | titanium adj alloy near3 titanium adj silicide | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 13:18 |

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| - | 18 | memory adj2 array and control adj circuit and (input/output or i/o) adj circuit and (titanium adj silicide or titanium-silicon) and titanium near2 (zinc or zn or cadmium or cd or mercury or hg or aluminum or al or aluminium or ga or gallium or indium or tin or sn or ge or germanium or pb or ar or arsenic or antimony or sb) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 13:24 |
| - | 32 | memory adj2 array and control adj circuit and (input/output or i/o) adj circuit and (titanium adj silicide or titanium-silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 13:29 |
| - | 28 | memory adj2 array and control adj circuit and (input/output or i/o) adj circuit and (titanium adj silicide or titanium-silicon) and contact adj hole | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 15:09 |
| - | 7 | ("5239196").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 17:25 |
| - | 0 | ("L3 or L4 or L5").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 17:25 |
| - | 72 | ((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or (((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or (((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 17:25 |

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|---|----|---|---|------------------|
| - | 23 | <p>((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)) and aspect adj ratio</p> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 17:27 |
| - | 0 | <p>((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)) and aspect adj ratio and memory.ti,ab.</p> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 17:27 |

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|---|-----|--|---|------------------|
| - | 9 | ((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)) and aspect adj ratio same (connection or contact) adj hole | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 18:15 |
| - | 12 | aspect adj ratio same (connection or contact) adj hole and titanium adj silicide and titanium adj alloy | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 20:44 |
| - | 7 | ("5239196").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 20:44 |
| - | 0 | ("((titanium near2 zinc or ti-zn) near6 interconnect)").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 21:33 |
| - | 0 | ((titanium near2 zinc or ti-zn) near6 interconnect) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 21:34 |
| - | 0 | (titanium near6 zinc near6 alloy) near6 interconnect\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/27 21:34 |
| - | 0 | (titanium near2 zinc near12 alloy) and ((contact adj (opening or hole)) or via) and (memory adj (device or array or cell)).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 10:16 |
| - | 194 | (titanium near2 zinc near12 alloy) and ((contact adj (opening or hole)) or via) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 10:17 |
| - | 9 | (titanium near2 zinc near12 alloy) same ((contact adj (opening or hole)) or via) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 10:20 |

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| - | 5090 | zinc same ((contact adj (opening or hole) or via) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 10:21 |
| - | 0 | (zinc near6 contact adj (hole or opening) and memory.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 10:22 |
| - | 857 | zinc near6 (contact adj (hole or opening) or via) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 10:23 |
| - | 5 | (zn or zinc) near6 (contact adj (hole or opening) or via) and memory.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 10:43 |
| - | 1120 | (zn or zinc) near6 (contact adj (hole or opening) or via) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 10:47 |
| - | 47 | (zn or zinc) near6 (contact adj (hole or opening) or via) and gate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 12:05 |
| - | 1 | diffusion adj barrier near12 (zinc near2 titanium) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 10:59 |
| - | 1 | "5976969".PN. | USPAT | 2002/05/28 11:01 |
| - | 1 | "5871805".PN. | USPAT | 2002/05/28 11:02 |
| - | 1 | "5472505".PN. | USPAT | 2002/05/28 11:02 |
| - | 1 | "5472505".PN. | USPAT | 2002/05/28 11:03 |
| - | 66 | (zinc near6 alloy near6 titanium) and (memory.ti,ab. or control adj circuit.ti,ab. or (i/o or input/output or input or output) adj circuit).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 12:04 |
| - | 6026 | (zn or zinc) near6 (contact or via) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 12:06 |
| - | 71 | ((zn or zinc) near6 (contact or via)) near6 (source or drain) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 13:18 |
| - | 0 | (interconnect near2 metal near10 zinc) and interconnect\$3.ti,ab. and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 13:19 |
| - | 1 | (interconnect near2 zinc) and interconnect\$3.ti,ab. and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 13:19 |
| - | 22 | (interconnect near12 zinc) and interconnect\$3.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 13:19 |

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| - | 7 | ("5239196").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 15:05 |
| - | 2 | ("6217721").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/28 15:05 |
| - | 23 | (US-5463234-\$ or US-6087727-\$ or US-5386135-\$ or US-6255151-\$ or US-6252281-\$ or US-6143362-\$ or US-6217721-\$ or US-6031288-\$ or US-5239196-\$ or US-4557943-\$ or US-5523626-\$ or US-6221770-\$ or US-6284316-\$).did. or (US-20020060331-\$ or US-20020043678-\$ or US-20020006716-\$ or US-20010006240-\$ or US-20010052610-\$ or US-20020053691-\$ or US-20010022369-\$).did. or (JP-08176823-\$).did. or (JP-63284857-\$ or EP-798777-\$).did. | USPAT; US-PGPUB; JPO; DERWENT | 2002/11/23 18:11 |
| - | 1 | ("5239196").PN. | USPAT | 2002/11/24 11:41 |
| - | 1 | ((("5239196").PN.) and "27" and "28" and gate and contact adj (hole or opening) and (titanium adj alloy or titanium adj silicide) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 11:53 |
| - | 1 | ("6217721").PN. | USPAT | 2002/11/24 11:53 |
| - | 1 | ((("6217721").PN.) and titanium | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 11:53 |
| - | 23 | (US-6255151-\$ or US-6252281-\$ or US-6087727-\$ or US-5463234-\$ or US-6221770-\$ or US-5523626-\$ or US-4557943-\$ or US-5239196-\$ or US-6031288-\$ or US-6217721-\$ or US-5386135-\$ or US-6284316-\$ or US-6143362-\$).did. or (US-20010022369-\$ or US-20020053691-\$ or US-20020060331-\$ or US-20010006240-\$ or US-20010052610-\$ or US-20020006716-\$ or US-20020043678-\$).did. or (JP-08176823-\$).did. or (EP-798777-\$ or JP-63284857-\$).did. | USPAT; US-PGPUB; JPO; DERWENT | 2002/11/24 13:12 |
| - | 6 | ((US-6255151-\$ or US-6252281-\$ or US-6087727-\$ or US-5463234-\$ or US-6221770-\$ or US-5523626-\$ or US-4557943-\$ or US-5239196-\$ or US-6031288-\$ or US-6217721-\$ or US-5386135-\$ or US-6284316-\$ or US-6143362-\$).did. or (US-20010022369-\$ or US-20020053691-\$ or US-20020060331-\$ or US-20010006240-\$ or US-20010052610-\$ or US-20020006716-\$ or US-20020043678-\$).did. or (JP-08176823-\$).did. or (EP-798777-\$ or JP-63284857-\$).did.) and titanium adj alloy and titanium adj silicide | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 13:21 |
| - | 5937 | ((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 13:44 |

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|---|-----|--|---|------------------|
| - | 146 | ((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium near3 (zinc or zn or cadmium or cd or mercury or hg or alumin\$um or al or gallium or ga or indium or in or tin or sn or germanium or ge or lead or pb or arsenic or as or antimony or sb) and titanium adj silicide | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 13:49 |
| - | 189 | ((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium near13 (zinc or zn or cadmium or cd or mercury or hg or alumin\$um or al or gallium or ga or indium or in or tin or sn or germanium or ge or lead or pb or arsenic or as or antimony or sb) and titanium adj silicide and contact | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 13:51 |
| - | 119 | ((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium near13 (zinc or zn or cadmium or cd or mercury or hg or alumin\$um or al or gallium or ga or indium or in or tin or sn or germanium or ge or lead or pb or arsenic or as or antimony or sb) and titanium adj silicide and contact and memory.ti,ab,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 13:53 |
| - | 84 | ((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium near13 (zinc or zn or cadmium or cd or mercury or hg or alumin\$um or al or gallium or ga or indium or in or tin or sn or germanium or ge or lead or pb or arsenic or as or antimony or sb) and titanium adj silicide and contact.ti,ab,clm. and memory.ti,ab,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 13:55 |
| - | 84 | ((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium near13 (zinc or zn or cadmium or cd or mercury or hg or alumin\$um or al or gallium or ga or indium or in or tin or sn or germanium or ge or lead or pb or arsenic or as or antimony or sb) and titanium adj silicide and contact.ti,ab,clm. and memory.ti,ab,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 14:38 |

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| - | 2 | ((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium adj precursor near12 (germanium or indium or arsenic or lead or cadmium or mercury or zinc or aluminum or aluminium or gallium or tin or antimony) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 14:41 |
| - | 25 | (US-6143362-\$ or US-6284316-\$ or US-6252281-\$ or US-5386135-\$ or US-6255151-\$ or US-6221770-\$ or US-5523626-\$ or US-4557943-\$ or US-5239196-\$ or US-6031288-\$ or US-6217721-\$ or US-5463234-\$ or US-6087727-\$).did. or (US-20010006240-\$ or US-20020060331-\$ or US-20020043678-\$ or US-20020006716-\$ or US-20010022369-\$ or US-20010052610-\$ or US-20020053691-\$ or US-20020047153-\$ or US-20020017724-\$).did. or (JP-08176823-\$).did. or (JP-63284857-\$ or EP-798777-\$).did. | USPAT; US-PGPUB; JPO; DERWENT | 2002/11/24 15:03 |
| - | 25 | ((US-6143362-\$ or US-6284316-\$ or US-6252281-\$ or US-5386135-\$ or US-6255151-\$ or US-6221770-\$ or US-5523626-\$ or US-4557943-\$ or US-5239196-\$ or US-6031288-\$ or US-6217721-\$ or US-5463234-\$ or US-6087727-\$).did. or (US-20010006240-\$ or US-20020060331-\$ or US-20020043678-\$ or US-20020006716-\$ or US-20010022369-\$ or US-20010052610-\$ or US-20020053691-\$ or US-20020047153-\$ or US-20020017724-\$).did. or (JP-08176823-\$).did. or (JP-63284857-\$ or EP-798777-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 15:08 |
| - | 9 | ("5229643") or ("5355020") or ("5534716") or ("5725739") or ("6016012") or ("6143649") or ("6208033") or ("6255216") or ("6320213")).PN. | USPAT | 2002/11/24 15:43 |
| - | 0 | jp-044196419\$-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 15:44 |
| - | 2 | jp-04196419\$-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 15:44 |
| - | 9 | (US-6255216-\$ or US-6320213-\$ or US-6143649-\$ or US-6208033-\$ or US-5725739-\$ or US-6016012-\$ or US-5534716-\$ or US-5229643-\$ or US-5355020-\$).did. | USPAT | 2002/11/24 16:07 |
| - | 3683 | ((257/734) or (257/757) or (257/754) or (257/755) or (257/763) or (257/770) or (257/771)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 16:08 |
| - | 13 | ((257/734) or (257/757) or (257/754) or (257/755) or (257/763) or (257/770) or (257/771)).CCLS.) and (titanium adj alloy or (titanium near13 (cadmium or indium or aluminium or aluminum or arsenic or lead or germanium or antimony or mercury or zinc))) and titanium adj silicide and contact.ab,ti,clm. and memory.ti,ab,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/24 16:22 |

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| - | 2 | ("6143362").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/24 19:36 |
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